

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) _____ are _____.

- A. _____ approved by the Draftsperson under 37 CFR 1.84 or 1.152
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a) Acceptable categories of drawings: Black ink or Color (3 sets required)

Color drawings are not acceptable until petition is granted. Figs(s) _____
 Pencil and non black ink not permitted. Figs(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

1 full-tone set is required. Figs(s) _____
 Photographs may not be mounted. 37 CFR 1.84(c)
 Photographs must meet paper size requirements of 37 CFR 1.84(f). Figs(s) _____
 Poor quality (half-tone) Figs(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(c)

Paper not flexible, strong, white, and durable. Figs(s) _____
 Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Figs(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f) Acceptable

sizes:
 21.0 cm by 29.7 cm (DIN size A4) or
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 All drawing sheets not the same size. Sheet(s) _____
 Drawings sheets not an acceptable size. Figs(s) _____

5. MARGINS. 37 CFR 1.84(g) Acceptable margins:
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

Margins not acceptable. Figs(s) _____
 Top (T) _____ Left (L) _____
 Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

Views not labeled separately or properly. Figs(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Sectional designation should be noted with Arabic or Roman numbers. Figs(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Figs(s) _____

9. SCALE. 37 CFR 1.84(j)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Figs(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j)

Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Figs(s) _____

11. SHADING. 37 CFR 1.84(k)

Solid black areas pale. Figs(s) _____
 Solid black shading not permitted. Figs(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(l)

Numbers and reference characters not plain and legible. Figs(s) _____
 Figure legends are poor. Figs(s) _____
 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Figs(s) _____
 English alphabet not used. 37 CFR 1.84(p)(2) Figs(s) _____

Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Figs(s) _____

13. LEAD LINES. 37 CFR 1.84(l)

Lead lines missing. Figs(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(m)

Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(n)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Figs(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Figs(s) _____
 Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Figs(s) _____

COMMENTS:

REMOVE BORDER - ALL FIGURES

Reviewer 224Date 11-20-03

If you have questions, call (703) 305-8401

Attachment to Paper No. _____